SRXFAC001B: Maintain equipment for activities

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| Description  Maintain equipment for activities  Unit Sector  No Sector Assigned  Performance criteria   |  |  |  |  | | --- | --- | --- | --- | | **Element** | |  | **Performance criteria** | | 1. | Perform routine equipment maintenance |  | |  |  | | --- | --- | | 1.1 | Examine and check ***equipment*** according to ***maintenance*** schedule | | 1.2 | Check emergency ***equipment*** is regularly to be in correct working order | | | 2. | Carry out equipment repairs |  | |  |  | | --- | --- | | 2.1 | Undertake necessary minor ***repairs*** to maintain safe and effective use of ***equipment*** promptly within one's own area of responsibility in the ***work environment*** | | 2.2 | Report ***repairs*** which cannot be carried out to the responsible person | | 2.3 | Follow all service and repair procedures as recommended by manufacturers | | 2.4 | Undertake all necessary measures to prevent clients and staff using unsafe ***equipment*** | | 2.5 | Examine resources required for ***equipment maintenance*** and ***repair*** regularly to ensure availability and operational ability | | 2.6 | Ensure working practices are in line with health and safety guidelines | | | 3. | Store equipment to maintain a serviceable condition |  | |  |  | | --- | --- | | 3.1 | Place ***equipment*** in correct storage area | | 3.2 | Store and handle ***equipment*** so as to avoid ***damage*** to itself and the environment | | 3.3 | Store ***equipment*** in relation to accessibility and frequency of use | | 3.4 | Maintain storage areas in a clean and tidy condition | | 3.5 | Maintain accurate and up-to-date written records of stored ***equipment*** | | 3.6 | Comply with manufacturer's storage requirements with | | 3.7 | Maintain necessary access and egress in the case of an emergency | | 3.8 | Ensure security for storage facility is in accordance with operating procedures | | | 4. | Complete documentation |  | |  |  | | --- | --- | | 4.1 | Complete ***records*** of routine ***maintenance*** and ***repairs*** promptly, accurately, and legibly in accordance with guidelines | |   Key competencies   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Key Competency** |  | **Example of Application** |  | **Performance Level** | | Communicating ideas and information |  | Communicating with clients and staff with regards to the condition of equipment |  | 1 | | Collecting analysing and organising information |  | Collecting and analysing information about the condition of equipment based on workplace procedures |  | 1 | | Planning and organising activities |  | Planning and organising for the repair of equipment |  | 1 | | Working with others and in teams |  | Not applicable |  | 0 | | Using mathematical ideas and techniques |  | Calculating duration and frequency of use of activity-specific equipment that has safety benchmarks |  | 1 | | Solving problems |  | Not applicable |  | 0 | | Using technology |  | Using equipment appropriately for repair and maintenance |  | 1 |   Range statement   |  |  |  | | --- | --- | --- | |  |  |  | | Damage |  | * damage to fabric and other components * missing parts * components requiring restocking or refilling * failure to operate correctly | | Equipment |  | * use of   + general pieces of equipment used within a recreation activity   + participant or client specific equipment   + equipment with significant health and safety implications   + rescue equipment   + emergency equipment * types of   + large items (requiring lifting and assembly)   + small items   + fragile items   + simple and complex equipment | | Maintenance |  | * cleaning * lubrication * reinflation * checking for damage * restocking or refilling * repair * storage | | Records |  | * format to include   + date   + time   + nature of the fault   + repairs or maintenance carried out | | Repairs |  | * replacement of faulty or missing parts * repair of component parts * repair of structural fabric * referral to qualified/experienced repairer | | Work environment |  | * indoor and outdoor activities * large and small enterprises * activities within fitness, sport, outdoor recreation and community recreation |   Evidence guide   |  |  |  | | --- | --- | --- | |  |  |  | | **Critical aspects of evidence to be considered** |  | * Assessment must confirm sufficient knowledge of equipment repair and maintenance procedures within the work environment * Assessment of performance should be over a period of time, maintaining a variety of equipment, covering the prescribed number of categories from the Range Statements that are applicable within the learners work environment in the community recreation, fitness, outdoor recreation or sport industry * Assessment must confirm the ability to apply this knowledge and appropriate techniques to   + maintain and repair safety, general, and activity - specific equipment used within at least one activity/discipline of the recreation industry   + carry out equipment repairs within level of responsibility and skill   + refer equipment repairs and maintenance to the relevant personnel   + maintain accurate records of repairs and maintenance   + correctly store equipment | | **Interdependent assessment of units** |  | * This unit must be assessed after attainment of competency in the following unit(s)   + Nil * This unit must be assessed in conjunction with the following unit(s)   + Nil * For the purpose of integrated assessment, this unit may be assessed in conjunction with the following unit(s)   + SRXCAI003B Provide equipment for activities | | **Required knowledge and skills** |  | * Required knowledge   + Reasons for carrying out regular maintenance checks   + Reasons for keeping accurate reports   + What to look for when checking equipment serviceability   + Manufacturer's and organisation's guidelines and codes of practice pertaining to equipment maintenance and repair   + Who the responsible person is   + Safety standards for equipment within area of responsibility * Required skills   + A range of equipment repair techniques within one's area of responsibility relevant to the equipment being maintained   + Accurate recording of equipment and condition   + Communications, eg, verbal, non-verbal, instructions, labels | | **Resource implications** |  | * Physical resources - assessment of this unit of competency requires access to   + recreation equipment   + equipment repair and maintenance resources   + storage areas * Human resources - assessment of this unit of competency will require human resources consistent with those outlined in the Assessment Guidelines. That is, assessors (or persons within the assessment team) should   + be competent in this unit but preferably be competent in the unit at the level above   + be current in their knowledge and understanding of the industry through provision of evidence of professional activity in the relevant area   + have attained the National Competency Standards for Assessment: BSZ401A, BSZ402A and BSZ403A | | **Consistency in performance** |  | * Due to issues such as variations in the types of damage or deterioration of equipment, this unit of competency must be assessed over a period of time, maintaining a variety of equipment, in order to ensure consistency of performance over the Range Statements and contexts applicable to the learner's work environment | | **Context for assessment** |  | * This unit of competency must be assessed in the context of maintaining equipment for a real sport or recreation activity. For valid and reliable assessment the sport or recreation activity should closely replicate the work environment. The environment should be safe with the hazards, circumstances and equipment likely to be encountered in a real workplace * Assessment of this unit of competence will usually include observation of processes and procedures, oral and/or written questioning on required knowledge and skills and consideration of required attitudes * Where performance is not directly observed and/or is required to be demonstrated over a "period of time" and/or in a "number of locations", any evidence should be authenticated by colleagues, supervisors, clients or other appropriate persons | |